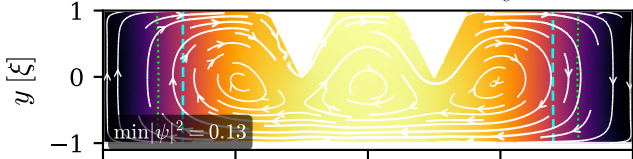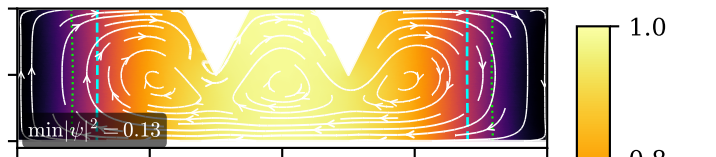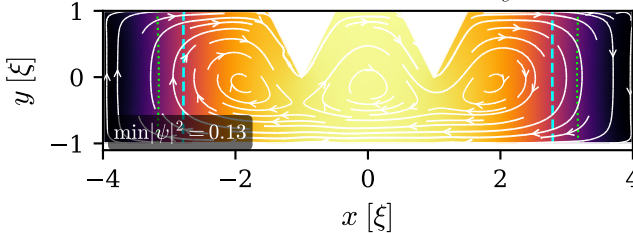(a) $B = 0.06\,B_{c2}$, $I = +I_c^+$
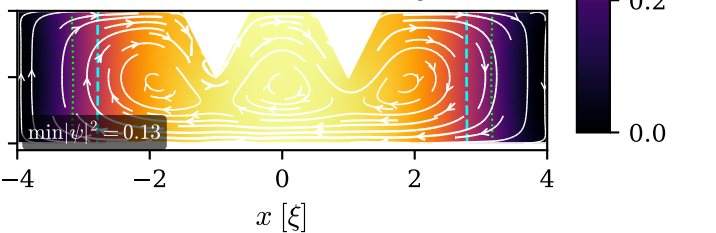
(b) $B = 0.06\,B_{c2}$, $I = -I_c^-$

(c) $B = 0.08\,B_{c2}$, $I = +I_c^+$

(d) $B = 0.08\,B_{c2}$, $I = -I_c^-$

$\min|\psi|^2 = 0.13$

$|\psi|^2$

$y\ [\xi]$

$x\ [\xi]$

$- - -$ $|\psi|^2 = 0.5$ $\cdots\cdots$ $|\psi|^2 = 0.3$ Supercurrent